

WHAT IS CLAIMED IS:

1. A method comprising:

mixing an acid acceptor, an emulsifier, water and a non-amino based crosslinker to form a dispersion, wherein said crosslinker is selected from the group consisting of diepoxy and disilylalkoxy based crosslinkers and combinations thereof;

adding and reacting a latex fluorocarbon elastomer with said dispersion to form a crosslinked fluorocarbon elastomer; and

providing at least one layer of the crosslinked fluorocarbon elastomer onto a fuser member supporting substrate.

2. A method in accordance with claim 1, wherein said latex fluorocarbon elastomer is selected from the group consisting of a) copolymers of vinylidene fluoride and hexafluoropropylene; b) terpolymers of vinylidene fluoride, hexafluoropropylene and tetrafluoroethylene; and c) tetrapolymers of vinylidene fluoride, hexafluoropropylene, tetrafluoroethylene and cure site monomers.

3. A method in accordance with claim 2, wherein said latex fluorocarbon elastomer is a terpolymer of vinylidene fluoride, hexafluoropropylene, tetrafluoroethylene, and a cure site monomer.

4. A method in accordance with claim 1, wherein said acid acceptor is zinc oxide.

5. A method in accordance with claim 1, wherein said emulsifier is selected from the group consisting of octylphenoxypolyethoxy-ethanol-polyethylene glycol, sodium laurylsulphate, and ammonium laurylsulphate.

6. A method in accordance with claim 1, further comprising adding a metal oxide filler to said non-amino crosslinker dispersion.

7. A method in accordance with claim 6, wherein said filler is selected from the group consisting of copper oxide, iron oxide and aluminum oxide.

8. A method in accordance with claim 1, further comprising adding a pigment to said non-amino crosslinker dispersion.

9. A method in accordance with claim 8, wherein said pigment is selected from the group consisting of iron II oxide, iron III oxide, titanium dioxide and chromium oxides.

10. A method in accordance with claim 1, wherein said water is deionized water.

11. A method in accordance with claim 1, further comprising heat curing the layer of crosslinked fluorocarbon elastomer on the outer surface of said fuser member supporting substrate.